

TechReadinessTool

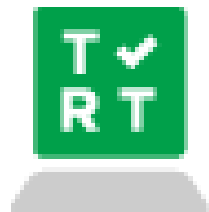
Q&A Session

December 18, 2012

1:30 – 2:00 p.m.

- You will need speakers to hear the audio in this AdobeConnect session.
- Please run the **Audio Setup Wizard** under the **Meeting** menu before the meeting begins.
- Please post any questions and comments in the **Chat** box. Responses will be posted on the OPI Tech Readiness site.
- The session will be recorded and posted to the OPI Tech Readiness site.

<http://opi.mt.gov/groups/trt>



TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov

Search

Contact

Calendar

Get Answers

Home

Programs

Educator Licensure

Reports & Data

Curriculum & Assessment

Resources

Current Events

► SUPERINTENDENT'S OFFICE

► UPCOMING EVENTS

► LIVE VIDEO

▢ MONTANA COMMON
CORE STANDARDS

▢ TECH READINESS TOOL

▢ GRADUATION MATTERS

▢ FIND-A-SCHOOL

▢ SUBSCRIBE TO OUR
NEWSLETTERS



Welcome Back to School!

Friday, August 24, 2012

The beginning of another school year is here. I would like to thank each and every educator in our great state for your hard work and dedication to Montana students and our communities.

I know that schools are digging in to the new Montana Common Core Standards and working towards implementation. The OPI Content Standards and Instruction staff members have compiled a great set of materials, webinars and resources designed to help you make a smooth transition to the new, higher standards in English Language Arts and Mathematics. [Please click here to explore the Montana Common Core web page.](#)

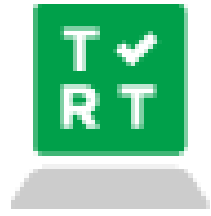


<http://opi.mt.gov/groups/trt>



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov



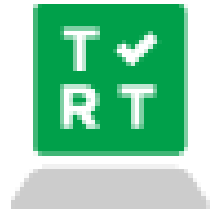
TechReadinessTool

The Technology Readiness Tool assesses current capacity and compares that to the technology that will be needed to administer the Smarter Balanced online assessments in four areas:

- Computers and other devices
- Ratio of devices to test-takers
- Network and infrastructure
- Personnel (staffing and training)

Reports always available!

<http://opi.mt.gov/groups/trt>



TechReadinessTool

National Snapshot Dates

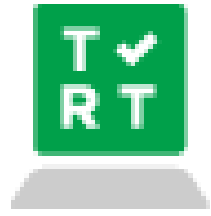
Friday, December 14, 2012

Friday, June 14, 2013

Friday, December 13, 2013

Friday, June 13, 2014

Monday, August 18, 2014



TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov

*On December 4, 2012 the Smarter Balanced Assessment Consortium released its **Technology Strategy Framework and System Requirements Specifications***

This framework provides two levels of technology specifications:

1. minimum requirements for existing devices
2. recommended guidelines for new purchases

Students using technology that meets only the minimum specifications may experience periods of slowness during the assessment, while technology consistent with the recommended guidelines will likely result in a more fluid testing experience.

<http://www.smarterbalanced.org/news/smarter-balanced-releases-technology-strategy-framework-and-system-requirements-specifications/>

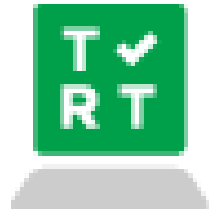
In addition to the hardware and bandwidth requirements, eligible devices must also have:

- a 10” class screen
- a mechanical keyboard
- Headphones
- wired or wireless Internet access,
- administrative tools to temporarily disable features, functionalities, and applications that could present a security risk during test administration.

The technology specifications apply only to the Smarter Balanced assessments and should not be considered minimum specifications to support instruction, which may require additional technology.

<http://www.smarterbalanced.org/news/smarter-balanced-releases-technology-strategy-framework-and-system-requirements-specifications/>

Operating System	Minimum Smarter Balanced Requirements for Current Computers[1][2][3]	Recommended Smarter Balanced Minimum for New Purchases
Windows	Windows XP (service pack 3)Pentium 233 MHz processor128 MB RAM52 MB hard drive free space	Windows 7+1 GHz processor1 GB RAM80 GB hard drive
Mac OS X	Mac OS X 10.4.4Macintosh computer with Intel x86 or PowerPC G3 (300 MHz) processor, 256 MB RAM, 200 MB hard drive free space	Mac OS X 10.7+1 GHz processor1 GB RAM80 GB hard drive
Linux	Linux (Ubuntu 9-10, Fedora 6)Pentium II or AMD K6-III 233 MHz processor64 MB RAM52 MB hard drive free space	Linux (Ubuntu 11.10, Fedora 16)1 GHz processor1 GB RAM80 GB hard drive
iOS	iPads 2 and 3 running iOS6	iPads running iOS6
Android	Android based tablets running Android 4.0+	Android based tablets running Android 4.0+
Chrome OS	Chromebooks running Chrome OS (v19)+	Chromebooks running Chrome OS (v19)+



TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov

TRT Changes

- Home page and navigation will be updated
- Better descriptions of reports and tools
- Data management improved
- User guides will be updated
- Training videos will be updated

Please visit the TRT page after **January 14th** to see changes **AND ...**

~~TBD and 0%~~



TechReadinessTool

[Home](#)[Setup ▾](#)[Results & Indicators ▾](#)

The move to online assessments gives rise to a distinctive set of challenges for school technology. This online tool gives schools a convenient way to capture and report on indicators of their technology readiness for the new Race to the Top Assessments.

The Smarter Balanced Assessment Consortium and the Partnership for Assessment of Readiness for College and Careers (PARCC), working with the State Educational Technology Directors Association (SETDA) and Pearson, have developed the Technology Readiness Tool to support states as they transition to next-generation assessments.

This open source tool will help state education agencies work with schools and districts to ensure readiness when the online assessments are launched by the two consortia, beginning in the 2014/15 school year.

The Technology Readiness Tool assesses current capacity and compares that to the technology that will be needed to administer the new online assessments in four areas:

1. Computers & other devices
2. Ratio of devices to test-takers
3. Network and infrastructure
4. Personnel (staffing & training)

If you have any questions, issues or concerns, please click [here](#) to contact your State Readiness Coordinator (SRC) for your specific state.

Support Information:

On-page Help (question mark icon located in upper right corner of screen)

[District Admin Quick Start Guide](#) - Added 05/28/12

[District / School Quick Start Guide](#) - Added 05/28/12

[User's Guide](#) - Updated 10/31/12

[Training Modules](#) - Updated 05/24/12

[FAQs / Answer Center](#) - Updates - Ongoing

File Layout and Templates:

Organization File [Layout](#) / [Template](#) - Updated 09/19/12

User File [Layout](#) / [Template](#) - Updated 09/19/12

Device File [Layout](#) / [Template](#) - Updated 10/07/12

School Survey File [Layout](#) / [Template](#) - Updated 10/07/12

Notifications:

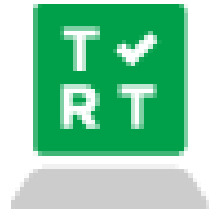
Posted 10/07/12

- * Next anticipated snapshot of data will be taken on Friday, 12/14/12. Please continue to make updates as appropriate.
- * The Device file layout has been updated to include additional fields for Assessment Environment of the device and Owner of the device. Assessment Environment is a readiness determinant so you must update this information for each device in order for it to be considered ready.
- * The School Survey file layout has been updated to include additional fields for Enrollment Counts by Grade. This information will be used to calculate the student population to be tested based on the grades the Consortia identify as testable. If you see Enrollment Count data populated, this means it has been pre-populated for you based on 2010-2011 NCES data. The updated file layout also includes an indicator for School Classification.

Posted 08/30/12

- * Progress Reports are now available on the Results & Indicators tab.
- * User's Guide will be updated to include information about Progress





TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

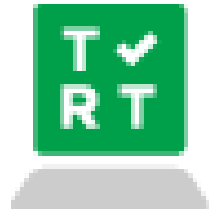
opi.mt.gov

And now, something completely different...

Technology Funding Request Survey

Closes on Friday, December 21, 2012

<http://www.keysurvey.com/votingmodule/s180/f/472496/1d55/>

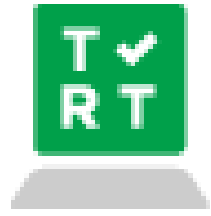


TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov



TechReadinessTool

<http://opi.mt.gov/groups/trt>

AdobeConnect Sessions





TechReadinessTool

[Return to TRT Home Page](#)

Please join the session as a guest. No login or password is required.

Wednesday, September 5 - 3:00 p.m.

Recording: <http://connect.opi.mt.gov/p64hava2u9i/>

Presentation:  September 5.pdf  

Wednesday, September 19 - 3:00 p.m.

Recording: <http://connect.opi.mt.gov/p5djgy8seh6/>

Presentation:  September 19 Presentation.pdf  

Wednesday, October 24 - 3:00 p.m.

Recording: <http://connect.opi.mt.gov/p4xxzmpg015/>

Presentation:  October 24 Presentation.pdf  

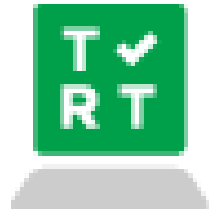
Wednesday, November 14 - 3:00 p.m. Link <http://connect.opi.mt.gov/mttrt4/>

Recording:



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov



TechReadinessTool

Colet Bartow
State Readiness Coordinator
(406) 444-3583
cbartow@mt.gov

<http://opi.mt.gov/groups/trt>

Thank you!

